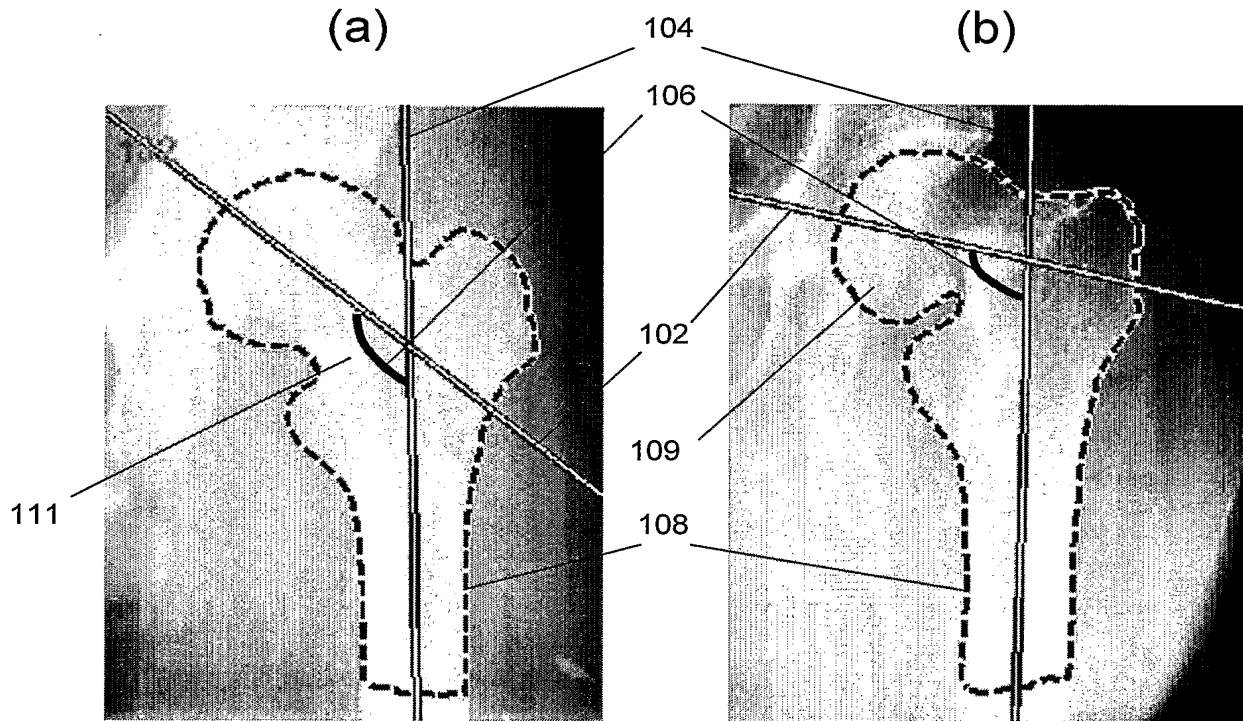


1/9

Fig. 1



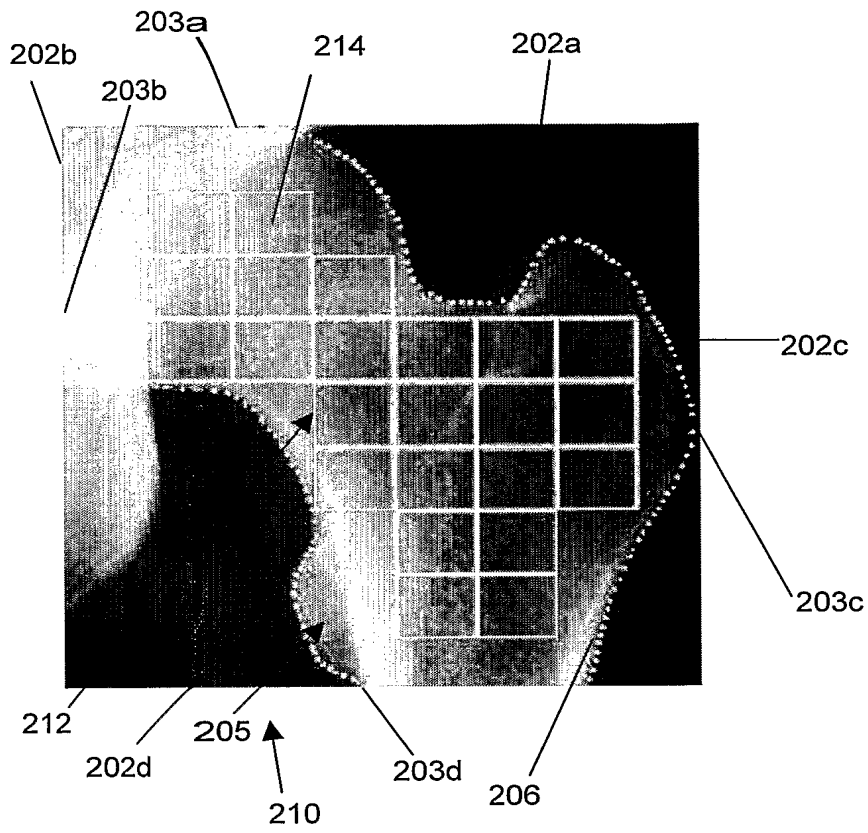


Fig. 2

3/9

Fig. 3

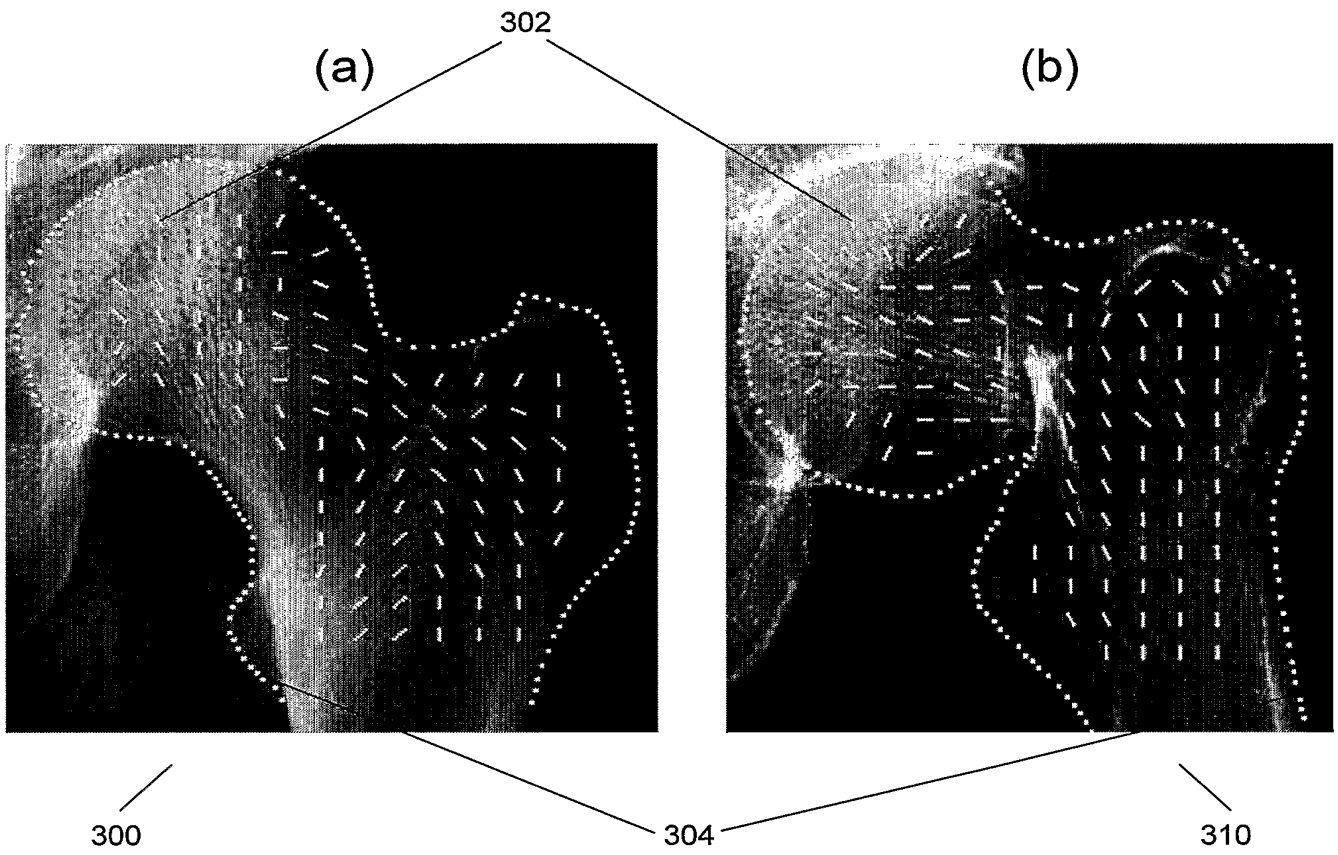


Fig. 4

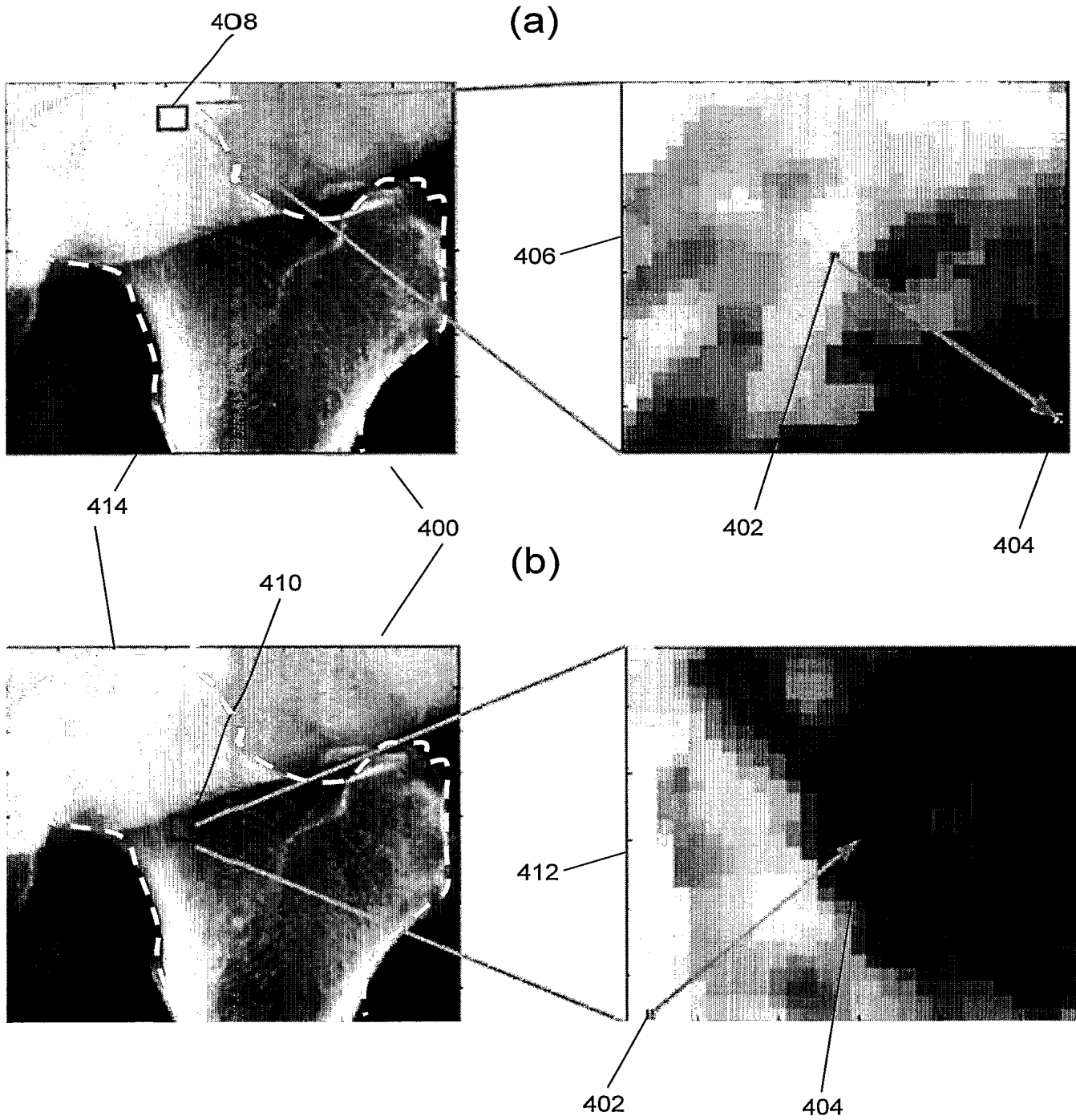
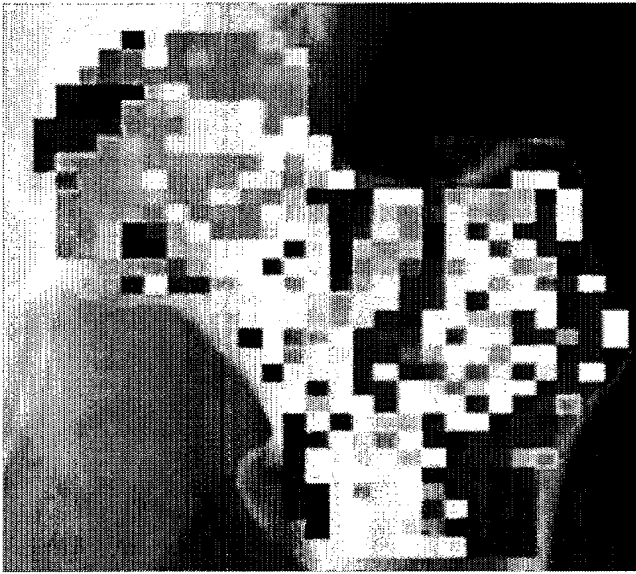


Fig. 5

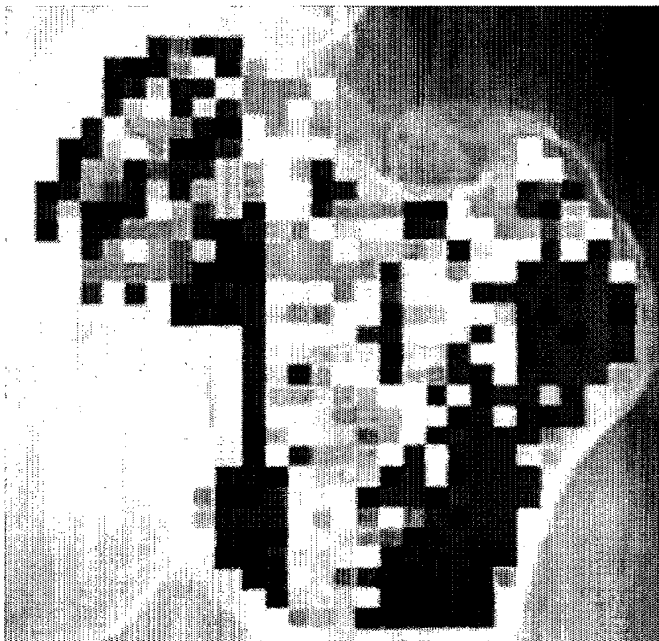
(a)



(b)



(c)



(d)

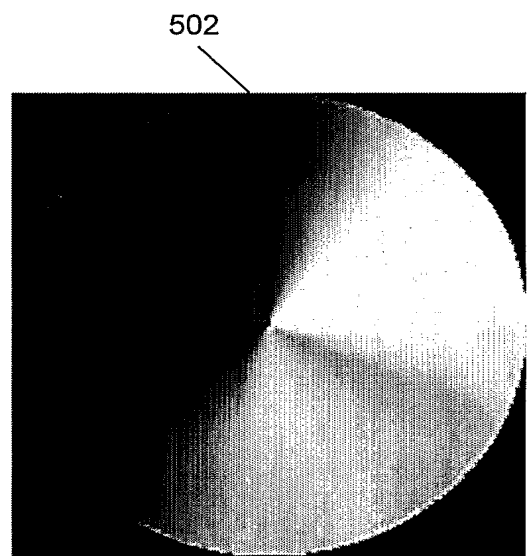
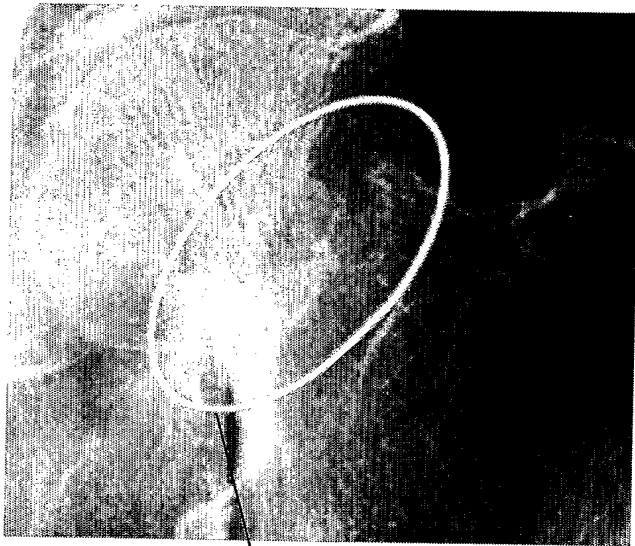


Fig. 6

| | 606 | 618 | 620 | 622 | 602 | 624 | 604 | 610 | 612 | 614 | 616 |
|-------------------------|-------|-------|-------|-------|-------|-------|----------|--------|--------|--------|-----|
| | NSA | Gabor | | IGD | | MRF | Combined | | | | |
| | | Bayes | SVM | Bayes | SVM | SVM | 1 of 5 | 1 of 6 | 2 of 6 | 2 of 4 | |
| fracture detection rate | 61.5% | 53.9% | 69.2% | 38.5% | 53.9% | 14.3% | 100% | 100% | 92.2% | 76.9% | |
| false alarm rate | 1.9% | 0.0% | 2.9% | 4.8% | 1.0% | 1.8% | 10.5% | 11.4% | 1.0% | 0.0% | |
| classification accuracy | 93.5% | 94.4% | 93.5% | 88.0% | 93.5% | 89.5% | 89.8% | 88.9% | 98.2% | 97.2% | |

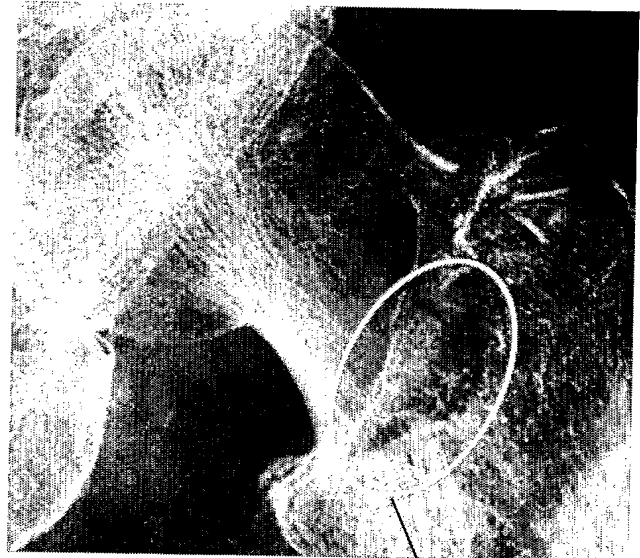
Fig. 7

(a)



702

(b)



704

7/9

Fig. 8

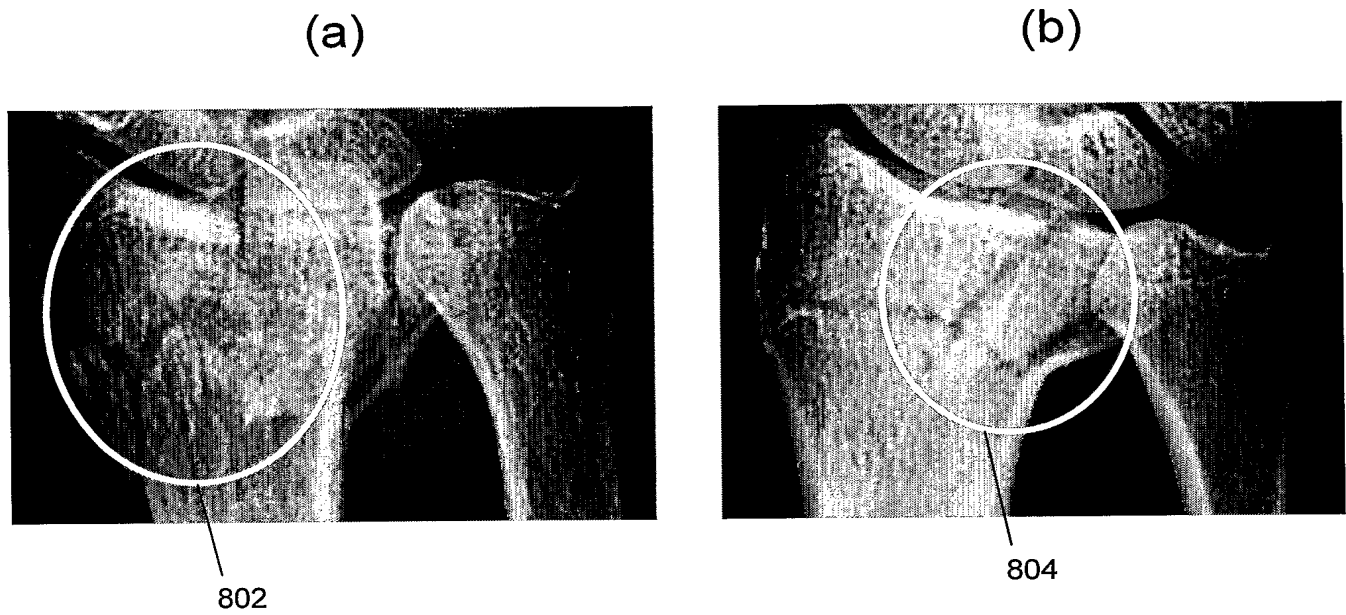


Fig. 9

| | left ⁹⁰² | right ⁹⁰⁴ | overall ⁹⁰⁶ |
|-----------------------------|---------------------|----------------------|------------------------|
| 908 fracture detection rate | 80.0% | 84.6% | 82.6% |
| 910 false alarm rate | 15.2% | 19.5% | 17.6% |
| 912 classification accuracy | 78.8% | 75.6% | 77.0% |

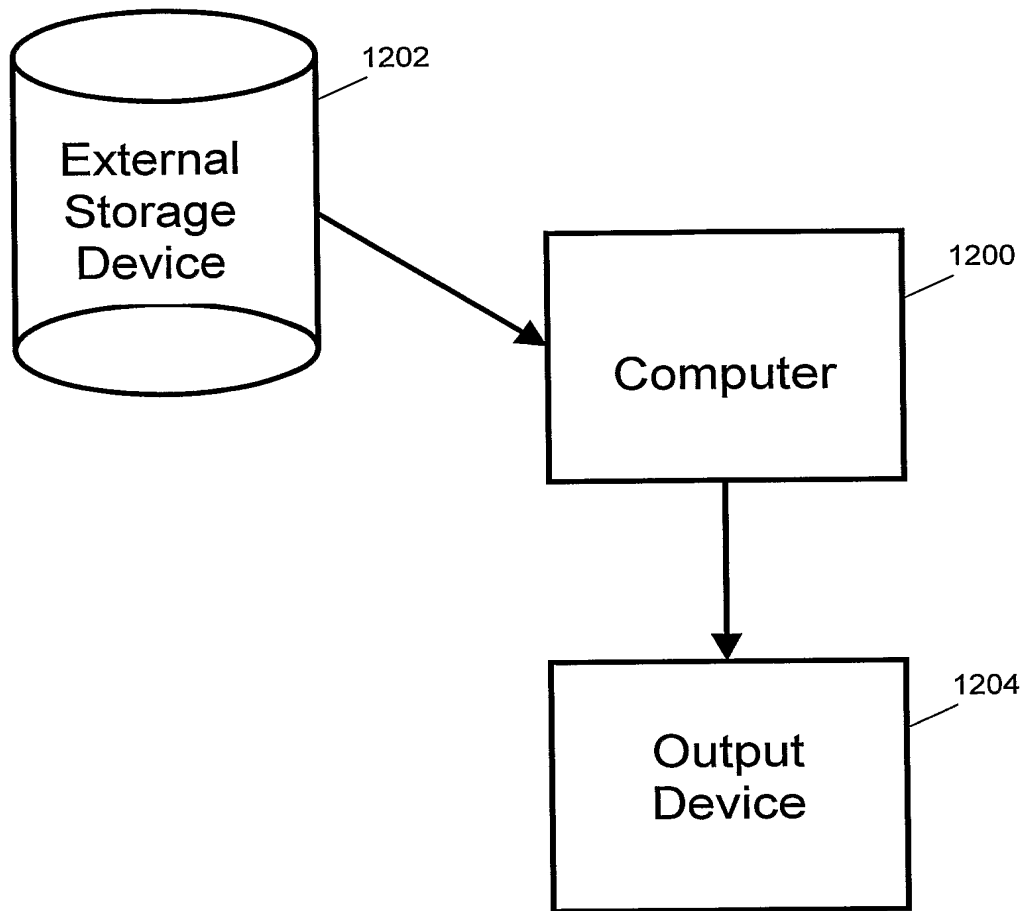


Fig. 10

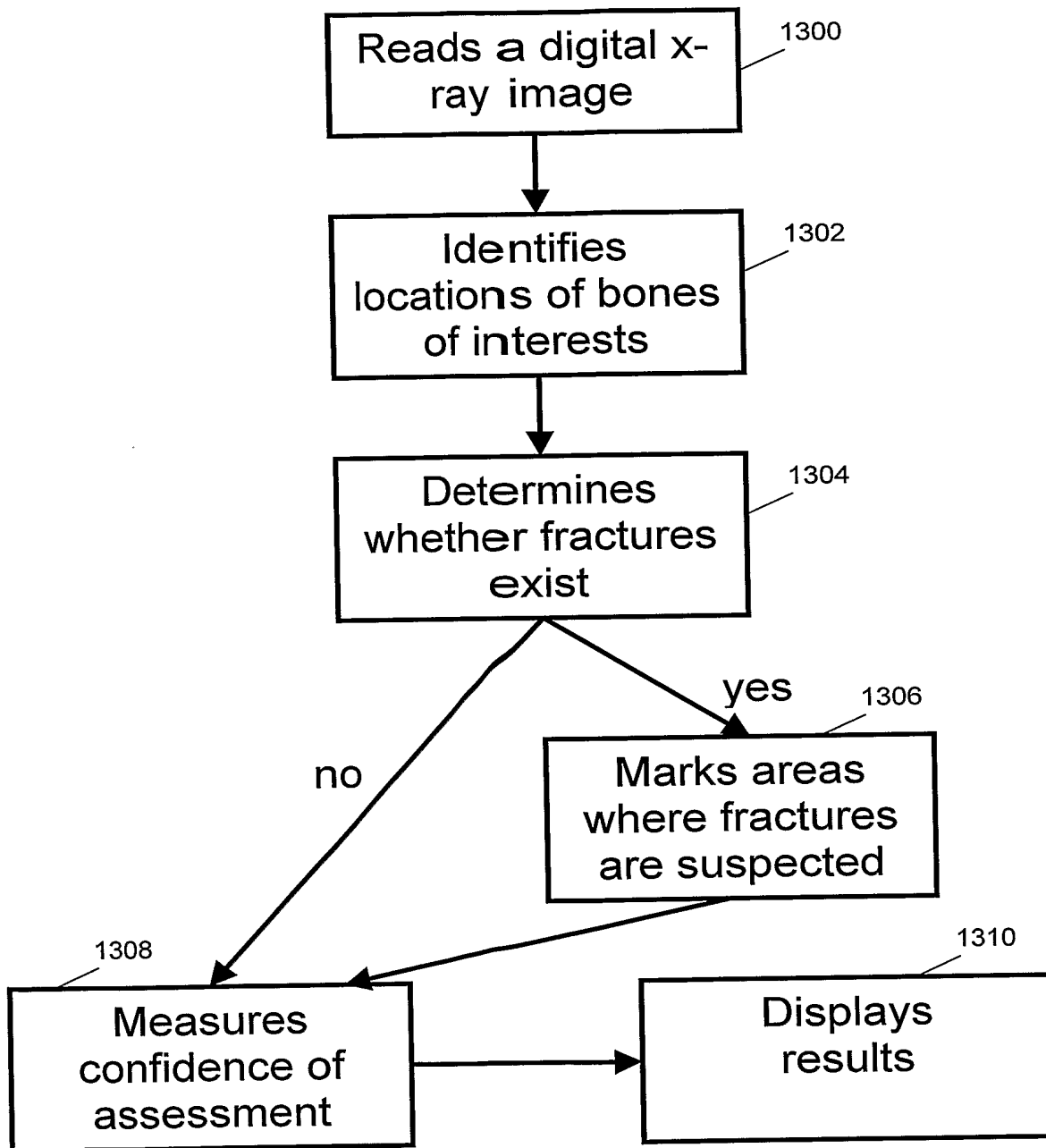


Fig. 11